

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("6204489") or ("6653604") or ("6444957") or ("5683606") or ("6080970") or ("6133557") or ("6423949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:36
S2	8	("2007111" "4164442" "5314850" "5851298" "6139983").PN. OR ("6444957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:37
S3	22	("2387460" "2640906" "4357526" "5225663" "5476548" "5904872" "6080970").PN. OR ("6423949").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:37
S4	4	("6423949" "6469283").PN. OR ("6646235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:38
S5	17	("3627967" "4511789" "4758710" "4788398" "5059770" "5120936" "5151871" "5294778" "5396047" "5438914" "5702624" "5703342" "5854472").PN. OR ("6469283").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:39
S6	19	("5280156" "5382469" "5566043" "5663865" "5665260" "5777543" "5800618" "5811761").PN. OR ("6204489").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:39
S7	16	("4986215" "5242501" "5439524" "5494522" "5688331" "5695566" "5804089" "5891251" "5925226" "5990016" "6001183" "6035101" "6074518" "6094334" "6183565" "6204489").PN. OR ("6761771").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:41
S8	24	("5088444" "5232508" "5242501" "5244500" "5370738" "5421890").PN. OR ("5891251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:42
S9	36	("3128205" "3436255" "3539759" "3749058" "3858547" "3892940" "4099041" "4365588" "4503807").PN. OR ("5242501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:43
S10	21	("5264681" "5280156" "5306895" "5366585" "5560851" "5683606" "5985035").PN. OR ("6133557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:47

S11	28	("5063031" "5336324" "5343022" "5344492" "5700992" "5766363" "5904872").PN. OR ("6080970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:48
S12	49	("2007111" "2179934" "2409244" "2640906" "2799765" "3110795" "4057707" "4357526" "4527050" "4615755" "4733056" "4960978" "5151871" "5225663" "5227610").PN. OR ("5904872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:48
S13	10	("2007111" "2799765" "5119761" "5151871" "5851298" "5904872").PN. OR ("6365879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:49
S14	32	("4357526" "4550245" "4755654" "4804823" "4873151" "4912305" "4965659" "5070701" "5142650" "5188286" "5231690" "5280156" "5306695" "5490228").PN. OR ("5683606").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:51
S15	228	S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:52
S16	334	219/444.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:52
S17	277	S16 not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:52

S18	55	("3407783" "3549847" "3641974" "4522149" "4560420" "4710428" "4958061" "4978567" "4990374" "5033407" "5044943" "5098198" "5108792" "5119540" "5119541" "5121531" "5156820" "5199483" "5200157" "5298465" "5304248" "5306699" "5308645" "5332442" "5343938" "5354715" "5356486" "5370739" "5383971" "5393349" "5403401" "5421893" "5444217" "5456757" "5467220" "5492566" "5514439" "5527393" "5549756" "5551985" "5558717" "5584936" "5620525" "5645646" "5656093" "5683518" "5700725" "5738165" "5803977" "5938850" "6090212" "6167834" "6402850").PN. OR ("6893507"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 08:55
S19	31	("3781523" "4394564" "4889723" "4940886" "5001423" "5059770" "5227610" "5294778").PN. OR ("5635093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:28
S20	996	219/390.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:28
S21	3810	ceramic near3 heater	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:28
S22	8313	susceptor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:28
S23	34	S20 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:29
S24	34	S20 and S23	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:29
S25	34	S23 S24	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:30
S26	657	392/418.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:30
S27	24	S26 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:30

S28	92	S26 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:31
S29	106	S27 S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:31
S30	94	S29 not S16	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:34
S31	3054	118/724-725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:35
S32	116	S31 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:35
S33	668	S31 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:35
S34	735	S32 S33	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:35
S35	236	S34 and (pocket or recess or concave or concavity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:36
S36	224	S35 not S16	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:38
S37	1	("5,872,694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 09:38
S38	1	("20020023590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:00
S39	0	S38 and ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:01
S40	0	S38 and ceramics	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:01
S41	37	("5231690").PN. OR ("5688331").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:08
S42	21	("5264681" "5280156" "5306895" "5366585" "5560851" "5683606" "5985035").PN. OR ("6133557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:09

S43	28	("5063031" "5336324" "5343022" "5344492" "5700992" "5766363" "5904872").PN. OR ("6080970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:09
S44	28	("4854263" "5094885" "5294778" "5343022" "5344492" "5445677" "5462603" "5476548").PN. OR ("5766363").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:10
S45	31	("3781523" "4394564" "4889723" "4940886" "5001423" "5059770" "5227610" "5294778").PN. OR ("5635093").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:11
S46	13	("5034688" "5314541" "5397396" "5558717" "5591269" "5595241" "5635093" "5665166" "5904872").PN. OR ("6180931").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:12
S47	13	("3836751" "5462603" "5467220" "5635093" "5834737" "5844205").PN. OR ("6087632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:14
S48	21	("4503807" "4705951" "5016332" "5366002" "5665167" "5669977").PN. OR ("5834737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:15
S49	28	("4854263" "5094885" "5294778" "5343022" "5344492" "5445677" "5462603" "5476548").PN. OR ("5766363").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:18
S50	334	219/444.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:18
S51	52272	(base or substrate) same (metal or metals or metallic) same (ceramic or ceramics)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:29
S52	114	S50 and S51	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:29
S53	217	S16 and film	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:24
S54	128	S53 not S52	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:25

S55	49	("2007111" "2179934" "2409244" "2640906" "2799765" "3110795" "4057707" "4357526" "4527050" "4615755" "4733056" "4960978" "5151871" "5225663" "5227610").PN. OR ("5904872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:25
S56	30	("4481406" "4504730" "4688180" "4690569" "4794217" "4881591" "4958061" "4982347" "5001327").PN. OR ("5151871").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:27
S57	819	S51 and S21	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:29
S58	701694	(base or substrate) same (metal or metals or metallic)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:30
S59	819	S57 and S58	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:30
S60	375	S59 and "219"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:30
S61	158	alluminum near3 alloy	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S62	0	S60 and S61	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S63	26023	aluminum near3 nitride	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S64	22	aluminuma	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S65	219130	alumina	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S66	166	S60 and S63	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S67	224	S60 and S65	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31
S68	242	S66 S67	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:31

S69	242	S68 not S54	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:33
S70	169425	metal near3 (substrate or base)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:33
S71	75	S70 and S16	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 12:33
S72	1	("4,960,978").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 12:59
S73	3810	ceramic near3 heater	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:01
S74	26914	concavity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:00
S75	29	S73 and S74	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:00
S76	334	219/444.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:00
S77	56	S76 and (concave or concavity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:05
S78	364	(ceramic near3 heater) and (concave or concavity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:01
S79	83	(warp or warpage) and S76	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:09
S80	3054	118/724-725.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:09
S81	116	S73 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:09
S82	32	S81 and (concave or concavity or warp or warpage)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:09
S83	8	("4935289" "5663865" "5800618" "5851298" "5968273" "6352611" "6432256" "6554906").PN. OR ("6716304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:12

S84	7	("5855687" "5904872" "5997651" "6080969" "6204489" "6423949").PN. OR ("6554906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:27
S85	51240	surface near3 roughness	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:27
S86	110942	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:28
S87	1105	S85 and S86	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:28
S88	3818	ceramic near3 heater	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:28
S89	100	S87 and S88	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:28
S90	4	("5643483" "5665260" "6465763" "6507006").PN. OR ("6835916").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:37
S91	27	("3811934" "5304784" "5431741").PN. OR ("5643483").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:39
S92	4	("5817156" "5927077" "6376808" "6465763").PN. OR ("6812434").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:40
S93	11	("5490228" "5643483" "5665260" "5800618" "6150636" "6225606" "6347535" "6507006").PN. OR ("6710307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 07:41